Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of treating an autoimmune disease and/or one or more symptoms associated therewith, comprising the step of administering to a subject suffering from an <u>the</u> autoimmune disease an effective amount of a 2,4-pyrimidinediamine compound according to structural formula (I):

and salts, hydrates, solvates and N exides or a salt, hydrate, solvate or N-oxide thereof, wherein: the autoimmune disease is selected from the group consisting of Hashimoto's thyroiditis, autoimmune hemolytic anemia, autoimmune atrophic gastritis of pernicious anemia, autoimmune encephalomyelitis, autoimmune orchitis, Goodpasture's disease, autoimmune thrombocytopenia, sympathetic opthalmia, myasthenia gravis, Graves' disease, primary biliary cirrhosis, chronic aggressive hepatitis, membranous glomerulopathy and autoimmune disease involving systemic autoimmune disease involving systemic

 L^1 and L^2 are each; independently of one another, selected from the group consisting of a direct bond and a linker;

R² is selected from the group consisting of (C1-C6) alkyl-optionally substituted with one or more of the same or different R⁸ groups, (C3-C8) cycloalkyl-optionally substituted with one or more of the same or different R⁸ groups, cyclohexyl optionally substituted with one or more of the same or different R⁸ groups, 3-8 membered cycloheteroalkyl optionally substituted with one or more of the same of

- different R⁸ groups, (C5-C15) aryl-optionally substituted with one or more of the same or different R⁸ groups; phenyl optionally substituted with one or more of the same or different R⁸ groups, phenyl mono-substituted at the 3- or 5-position with an R⁸ group, phenyl di- or tri-substituted with one or more of the same or different R⁸ group, and 5-15 membered heteroaryl optionally substituted with one or more of the same or different R⁸ groups:
- R⁴ is selected from the group consisting of hydrogen, (C1-C6) alkyl optionally substituted with one or more of the same or different R⁸ groups, (C3-C8) cycloalkyl optionally substituted with one or more of the same or different R⁸ groups, cyclohexyl optionally substituted with one or more of the same or different R⁸ groups, 3-8 membered cycloheteroalkyl optionally substituted with one or more of the same or different R⁸ groups, (C5-C15) aryl optionally substituted with one or more of the same or different R⁸ groups, phenyl optionally substituted with one or more of the same or different R⁸ groups and 5-15 membered heteroaryl optionally substituted with one or more of the same or different R⁸ groups;
- R⁵ is selected from the group consisting of R⁶, (C1-C6) alkyl-optionally-substituted with one or more of the same or different R⁸ groups, (C1-C4) alkanyl-optionally substituted with one or more of the same or different R⁸ groups, (C2-C4) alkenyl optionally-substituted with one or more of the same or different R⁸ groups, and (C2-C4) alkynyl-optionally substituted with one or more of the same or different R⁸ groups, and (C2-C4) alkynyl-optionally substituted with one or more of the same or different R⁸ groups _CN, -NC, -NO₂, fluoro, (C1-C3) haloalkyl, (C1-C3) perhaloalkyl, (C1-C3) haloalkoxy, (C1-C3) perhaloalkoxy, -C(O)CR³, -C(O)CR³, -C(O)CF₃ and _C(O)CCF₃;
- each R⁶ is hydrogen independently selected from the group consisting of hydrogen, an electronegative group, $-OR^d$, $-SR^d$, (C1-C3) haloalkyloxy, (C1-C3) perhaloalkyloxy, $-NR^*R^s$, halogen, (C1-C3) haloalkyl, -(C1-C3) perhaloalkyl, -(C1-C3) perhaloalkyl,

 $OS(O)_2OR^d, -OS(O)NR^oR^e, -OS(O)_2NR^oR^e, -C(O)R^d, -C(O)OR^d, -C(O)NR^oR^e, -C(O)NR^oR^e, -C(O)NR^oR^e, -OC(O)R^d, -SC(O)R^d, -SC(O)OR^d, -SC(O)OR^d, -OC(O)NR^oR^e, -SC(O)NR^oR^e, -OC(O)NR^oR^e, -SC(O)NR^oR^e, -C(O)NR^oR^e, -C(O)NR^oR^e, -C(O)NR^oR^d, -C(O)NR^d, -C(O)$

- $$\begin{split} R^8 \text{ is selected from the group consisting of } R^a_{-}R^b_{-}R^a_{-}R^b_{-}R^c_{-}} \text{ substituted with one or more of the same or different } R^a \text{ or } R^b_{-}\text{-}OR^a \text{ substituted with one or more of the same or different } R^a \text{ or } R^b_{-}\text{-}OR^a \text{ substituted with one or more of the same or different } R^a \text{ or } R^b_{-}\text{-}OR^a_{-}\text{-}D(R^a_{-})_{-}, -(CH_2)_m R^b_{-}, -(CH_2)_m$$
- each R^a is independently selected from the group consisting of hydrogen, (C1-C6) alkyl, (C3-C8) cycloalkyl, cyclohexyl, (C4-C11) cycloalkylalkyl, (C5-C10) aryl, phenyl, (C6-C16) arylalkyl, benzyl, 2-6 membered heteroalkyl, 3-8 membered cycloheteroalkyl, morpholinyl, piperazinyl, homopiperazinyl, piperidinyl, 4-11 membered cycloheteroalkylalkyl, 5-10 membered heteroaryl and 6-16 membered heteroarylalkyl;
- each R^b is a suitable group independently selected from the group consisting of =O, -OR^d,

 (C1-C3) haloalkyloxy, =S, -SR^d, =NR^d, =NOR^d, -NR^eR^e, halogen, -CF₃, -CN,

- $$\begin{split} -NC, -OCN, -SCN, -NO, -NO_2, =& N_2, -N_3, -S(O)R^d, -S(O)_2R^d, -S(O)_2OR^d, \\ -S(O)NR^cR^c, -S(O)_2NR^cR^c, -OS(O)R^d, -OS(O)_2R^d, -OS(O)_2OR^d, -OS(O)_2NR^cR^c, \\ -C(O)R^d, -C(O)OR^d, -C(O)NR^cR^c, -C(NH)NR^cR^c, -C(NR^a)NR^cR^c, -C(NOH)R^a, \\ -C(NOH)NR^cR^c, -OC(O)R^d, -OC(O)OR^d, -OC(O)NR^cR^c, -OC(NH)NR^cR^c, \\ -OC(NR^a)NR^cR^c, -[NHC(O)]_nR^d, -[NR^aC(O)]_nR^d, -[NHC(O)]_nOR^d, \\ -[NR^aC(O)]_nOR^d, -[NHC(O)]_nNR^cR^c, -[NR^aC(O)]_nNR^cR^c, -[NHC(NH)]_nNR^cR^c, \\ \text{and } -[NR^aC(NR^a)]_nNR^cR^c, \end{split}$$
- each R^e is independently a protecting group or R^a , or, alternatively, each R^e is two R^e are taken together with the nitrogen atom to which they are bonded to form a 5- to 8-membered cycloheteroalkyl or heteroaryl which may optionally include one or more of the same or different additional heteroatoms and which may optionally be substituted with one or more of the same or different R^a or suitable R^b groups; each R^d is independently an R^a ;
- each R^e is independently selected from the group consisting of (C1-C6) alkyl, (C3-C8) cycloalkyl, cyclohexyl, (C4-C11) cycloalkylalkyl, (C5-C10) aryl, phenyl, (C6-C16) arylalkyl, benzyl, 2-6 membered heteroalkyl, 3-8 membered cycloheteroalkyl, morpholinyl, piperazinyl, homopiperazinyl, piperidinyl, 4-11 membered cycloheteroalkylalkyl, 5-10 membered heteroaryl and 6-16 membered heteroarylalkyl;
- each m is independently an integer from 1 to 3; and each n is independently an integer from 0 to 3, with the provises that
- provided:
 - (1) when L¹ is a direct bond and R⁶ is hydrogen, the R² is not 3,4,5 tri(C1-C6) alkyoxyphenyl;
 - (2) (1) when L⁴ and L² are each a direct bond, R² is a substituted phenyl and R⁶ is hydrogen, then R⁵ is other than cyano or C(O)NHR, where R is hydrogen or (C1-C6) alkyl; and

- (3) (2) when L⁴-and L²-are each a direct bond and R² and R⁴ are each independently a substituted or unsubstituted pyrrole or indole, then the R² and R⁴ are attached to the remainder of the molecule via a ring carbon atom₃-and
- (4) the compound is not a compound according to the formula:

wherein: R° is (C1-C6) alkyl; R^f and R^g are each, independently of one another, a straightchain or branched (C1-C6) alkyl which is optionally substituted with one or more of the same or different R^g groups; and R^g is as defined above.

Claims 2-8 (canceled)

9. (currently amended) The method of Claim 8 1 in which R² is selected from the group consisting of phenyl, naphthyl, 5-10 membered heteroaryl, benzodioxanyl, 1,4-benzodioxan-(5 or 6)-yl, benzodioxolyl, 1,3-benzodioxol-(4 or 5)-yl, benzoxazinyl, 1,4-benzoxazin-(5, 6, 7 or 8)-yl, benzoxazolyl, 1,3-benzoxazol-(4, 5, 6 or 7)-yl, benzopyranyl, benzopyran-(5, 6, 7 or 8)-yl, benzotriazolyl, benzotriazolyl, benzotriazol-(4, 5, 6 or 7)-yl, benzotriazol-(4, 5, 6 or 7)-yl, 1,4-benzoxazinyl-2-one, 1,4-benzoxazin-(5, 6, 7 or 8)-yl-2-one, 2H-1,4-benzoxazinyl-3(4H)-one, 2H-1,3-benzoxazin-(5, 6, 7 or 8)-yl-3(4H)-one, 2H-1,3-benzoxazin-(5, 6, 7 or 8)-yl-2-one, benzoxazol-(4, 5, 6 or 7)-yl-2-one, dihydrocoumarinyl, dihydrocoumarin- (5, 6, 7 or 8)-yl, 1,2-benzopyronyl, 1,2-benzopyron-(5, 6, 7 or 8)-yl, benzofuranyl, benzofuran- (4, 5, 6 or 7)-yl, benzofb]furanyl, benzofuran- (4, 5, 6 or 7)-yl, pyrrolyl and pyrrol-(1 or 2)-yl, each of which may be optionally substituted with one or more of the same or different R⁸ groups, where R⁸ is as defined in Claim 1.

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10. (currently amended) The method of Claim 8 $\underline{1}$ in which \underline{R}^2 -and/or \underline{R}^4 -are each one or both of \underline{R}^2 and \underline{R}^4 , independently of one another, is an optionally substituted heteroaryl selected from the group consisting of:

wherein:

p is an integer from one to three;

each --- independently represents a single bond or a double bond;

R35 is hydrogen or R8, where R8 is as previously defined in Claim 1;

X is selected from the group consisting of CH, N and N-O;

each Y is independently selected from the group consisting of O, S and NH;

each Y¹ is independently selected from the group consisting of O, S, SO, SO₂, SONR³⁶, NH and NR³⁷.

each Y^2 is independently selected from the group consisting of CH, CH₂, O, S, N, NH and NR³⁷:

R36 is hydrogen or alkyl;

R³⁷ is selected from the group consisting of hydrogen and a progroup, preferably hydrogen or a progroup selected from the group consisting of arvl, arvlalkyl, heteroarvl, R^a.

 R^{b} - $CR^{a}R^{b}$ -O- $C(O)R^{8}$, $-CR^{a}R^{b}$ -O- $PO(OR^{8})_{25}$, $-CH_{2}$ -O- $PO(OR^{8})_{25}$, $-CH_{2}$ - $PO(OR^{2})_{25}$, $-CH_{2}$ - $PO(OR^{2})_{25}$, -C(O)- $CR^{a}R^{b}$ - $N(CH_{3})_{25}$, -C(O)- $CR^{a}R^{b}$ - $N(CH_{3})_{25}$, -C(O)- CR^{3} , -C(O)- $-CR^{3}$,

R³⁸ is selected from the group consisting of alkyl and aryl;

A is selected from the group consisting of O, NH and NR³⁸;

- R^9 , R^{10} , R^{11} and R^{12} are each, independently of one another, selected from the group consisting of alkyl, alkoxy, halogen, haloalkoxy, aminoalkyl and hydroxyalkyl, or, alternatively, R^9 and R^{10} and/or R^{11} and R^{12} are taken together form a-ketal an oxo group.
- each Z is selected from the group consisting of hydroxyl, alkoxy, aryloxy, ester, <u>and</u> carbamate and sulfonyl;
- Q is selected from the group consisting of -OH, OR 8 , -NR 78 C, -NHR 19 -C(O)R 8 , -NHR 19 -C(O)OR 8 , -NR 19 -CHR 40 -R 6 , -NR 19 -(CH₂)_m-R 6 and -NR 19 -C(O)-CHR 40 -NR 6 E.
- R^{39} and R^{40} are each, independently of one another, selected from the group consisting of hydrogen, alkyl, aryl, alkylaryl, arylalkyl and NHR⁸; and
- Ra, Rb and Rc are as previously defined in Claim 1.
- 11. (original) The method of Claim 10 in which R² and R⁴ are the same.
- 12. (original) The method of Claim 10 or 11 in which each R³⁵ is independently selected from the group consisting of hydrogen, R^d, -NR^cR^c, -(CH₂)_m-NR^cR^c, -C(O)NR^cR^c, -(CH₂)_m-C(O)NR^cR^c, -C(O)OR^d and -(CH₂)_m-OR^d, where m, R^c and R^d are as
- defined in Claim 1.
- 13. (original) The method of Claim 12 in which each m is one.
- 14. (currently amended) The method of Claim $\$ \ 1$ in which R^2 is an optionally substituted heteroaryl which is attached to the remainder of the molecule via a ring carbon atom.
- 15. (currently amended) The use of Claim $8\,\underline{1}$ in which R^4 is an optionally substituted heteroaryl which is attached to the remainder of the molecule via a ring carbon atom.
- 16. (currently amended) The method of Claim $8\ \underline{1}$ in which R^2 and R^4 are each, one or both of R^2 and R^4 are independently of one another, a phenyl optionally substituted with one, two or three R^8 groups, where R^8 is as defined in Claim 1.

- 17. (currently amended) The method of Claim 16 in which R² and R⁴ are each the same or different optionally substituted phenyl.
- 18. (currently amended) The method of Claim 16 or 17 in which the optionally substituted phenyl is mono substituted.
- 19. (currently amended) The method of Claim 18 in which the R⁸-substituent is R⁴ phenyl is substituted at the *ortho*, meta or para position.
- $20. (original) \quad \mbox{The method of Claim 19 in which R^8 is selected from the group consisting of (C1-C10) alkyl, (C1-C10) branched alkyl, -OR^d, -O-(CH_2)_m-NR^cR^c, -O-C(O)NR^cR^c, -O-C(O)NR^c, -O-C(O)NR^$
- $-O-(CH_2)_m-C(O)NR^cR^c, -O-C(O)OR^a, -O-(CH_2)_m-C(O)OR^a, -O-C(NH)NR^cR^c, \\$
- $-O-(CH_2)_m-C(NH)NR^cR^c, -NH-(CH_2)_m-NR^cR^c, -NH-C(O)NR^cR^c \ and -NH-(CH_2)_m-C(O)NR^cR^c, \\ where \textit{m}, R^a, R^c \ and \ R^d \ are \ as \ defined \ in \ Claim \ 1.$
- 21. (currently amended) The method of Claim 16 or 17 in which the optionally substituted phenyl is a disubstituted phenyl.
- 22. (original) The method of Claim 21 in which the R^8 substituents are positioned 2,3-; 2,4-; 2,5-; 2,6-; 3,4-; or 3,5-.
- 23. (original) The method of Claim 21 in which each R⁸ is independently selected from the group consisting of (C1-C10) alkyl, (C1-C10) branched alkyl, -OR⁸ optionally substituted with one or more of the same or different R⁸ or R⁸ groups, -O-(CH₂)_m-NR°R°, -O-C(O)NR°R°, -O-C(O)OR⁸, -
- -O-(CH₂)_m-C(O)NR R, -O-C(O)OR, -O-(CH₂)_m-C(O)OR, -O-C(NH)NR R, -O-(CH₂)_m-C(NH)NR°R°, -NH-(CH₂)_m-NR°R°, -NH-C(O)NR°R°, and -NH-(CH₂)_m-C(O)NR°R°,
- $^{-}$ O-(CH₂)_m-C(NI)NK R, -INII-(CH₂)_m-IN R R, -INII-C(O)NK R and -INII-(CH₂)_m-C(O)NK R where m, R^a , R^b and R^c are as defined in Claim 1.
- 24. (currently amended) The method of Claim 16 or 17 in which the optionally substituted phenyl is trisubstituted.

25.(currently amended) The method of Claim 24 in which the R⁸ substituents are positioned 2,3,4; 2,3,5; 2,3,6; 2,4,5; 2,4,6; 2,5,6; or 3,4,5.

26. (original) The method of Claim 25 which each R⁸ is independently selected from the group consisting of (Cl-C10) alkyl, (Cl-C10) branched alkyl,-OR^a optionally substituted with one or more of the same or different R^a or R^b groups, -O-(Ch₂)_m-NR^cR^c, -O-(O)NR^cR^c, -O-(CH₂)_m-C(O)NR^cR^c, -O-(CH₂)_m-C(O)NR^cR^c, -NH-(CH₂)_m-C(O)NR^cR^c, -NH-(CH₂)_m-C(O)NC^c

27. (original) The method of Claim 24 in which the trisubstituted phenyl has the formula:

wherein: R³¹ is methyl or (C1-C6) alkyl; R³² is hydrogen, methyl or (C1-C6) alkyl; and R³³ is a halo group.

28. (original) The method of Claim 17 in which R² and R⁴ are the same.

where m, Ra, Rb and Rc are as defined in Claim 1.

29. (currently amended) The method of Claim 8 <u>1</u> in which the 2,4-pyrimidinediamine compound is a compound according to structural formula (lb):

and salts, hydrates, solvates and N-oxides or a salt, hydrate, solvate or N-oxide thereof, wherein R^{11} , R^{42} , R^{13} and R^{14} are each independently of one another, selected from the group consisting

of hydrogen, hydroxy, (C1-C6) alkoxy and $-NR^eR^e$; $\underline{R^{12}}$ and $\underline{R^{13}}$ are hydrogen; and R^5 , R^6 and R^e are as defined in claim 1.

Claims 30 and 31 Canceled

32. (currently amended) The method of Claim $8\,\underline{1}$ in which the 2,4-pyrimidinediamine compound is a compound according to structural formula (Ic):

and-salts, hydrates, solvates and N-oxides or a salt, hydrate, solvate or N-oxide thereof, wherein:

R⁴ is phenyl optionally substituted with from 1 to 3 of the same or different R⁸ groups or 5-14

membered heteroaryl optionally substituted with from 1 to 4 of the same or different

R⁸ groups;

 R^5 is an electronegative group, F or CF_3 and R^8 are as defined in Claim 1; and R^{18} is $-O(CH_2)_m$ - R^b , where m and R^b are as defined in Claim 1.

- 33. (original) The method of Claim 32 in which \mathbb{R}^4 is an optionally substituted heteroaryl.
- 34. (currently amended) The method of Claim 32 in which \mathbb{R}^8 $\underline{R^{18}}$ is -O-CH₂-C(O)-NHCH₃.

Claims 35-38 Canceled

39. (currently amended) The method of Claim 1 in which the 2,4-pyrimidinediamine compound is selected from the group consisting of compounds N2,N4-Bis(3-aminophenyl)-5-fluoro-2,4-pyrimidinediamine (R921302), N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[3-[N-methylamino)carbonylmethyleneoxy]phenyl]-2,4-pyrimidinediamine (R926891), N4-[(2,2-Dimethyl-4H-benzo[1,4]oxazin-3-one)-6-yl]-5-fluoro-N2-[3-(methylaminocarbonylmethyleneoxy)phenyl]-2,4-pyrimidinediamine (R940323), N4-[(2,2-Dimethyl-4H-5-pyrido[1,4]oxazin-3-one)-6-yl]-5-fluoro-N2-[3-

methylaminocarbonylmethyleneoxy)phenyl]-2,4-pyrimidinediamine (R940347) and N4-[(2,2-Difluoro-4H-benzo[1,4]oxazin-3-one)-6-y]-5-fluoro-N2-[3-(methylaminocarbonylmethyleneoxy)phenyl]-2,4-pyrimidinediamine (R921303).

40. (currently amended) The method of Claim 1 in which the <u>2.4-pyrimidinediamine</u> compound is administered in the form of a pharmaceutical composition comprising the compound and a pharmaceutically acceptable carrier, diluent or excipient.

Claims 41-42 Canceled

43. (currently amended) The method of Claim 1 in which the autoimmune disease is selected from the group consisting of autoimmune diseases that are frequently designated as single organ or single cell-type autoimmune disorders and an autoimmune disease that are frequently designated as involving systemic autoimmune disorder.

44 Canceled

- 45. (original) The method of claim 43 in which the autoimmune disease is selected from the group consisting of systemic lupus erythematosis, rheumatoid arthritis, Sjogren's syndrome, Reiter's syndrome, polymyositis-dermatomyositis, systemic sclerosis, polyarteritis nodosa, multiple sclerosis and bullous pemphigoid.
- 46. (original) The method of Claim 45 in which the autoimmune disease is systemic lupus erythematosis.
- 47. (original) The method of Claim 45 in which the autoimmune disease is rheumatoid arthritis.
- 48. (original) The method of Claim 45 in which the autoimmune disease is multiple sclerosis.
- 49. (new) The method of Claim 1, wherein the 2,4-pyrimidinediamine compound is selected from the group consisting of:

7.4.30	N4-(4-Chloro-3-methoxyphenyl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.31	N4-(3-Chloro-4-methoxy carbonyl methylene oxyphenyl)-5-fluoro-N2-[3 (N-methylamino) carbonyl methylene oxyphenyl]-2,4-pyrimidine diamine
7.4.32	N4-[3-Chloro-4-(N-methylamino) carbonylmethyleneoxyphenyl]-5-fluoro-N2-[3-(N-methylamino) carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.33	N4-[3-Chloro-4-(2-hydroxyethyleneoxy)phenyl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2, 4-pyrimidinediamine
7.4.34	N4-(3,5-Dichloro-4-methoxyphenyl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.35	N4-(2-Aminopyrid-6-yl)-5-fluoro-N2-[3-(N-methylamino) carbonylmethyleneoxyphenyl]-2, 4-pyrimidine diamine
7.4.36	N4-[2-(N-Acetylamino)pyrid-6-yl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.37	N4-(3-Chloro-4-methoxyphenyl)-N2-(3,5-dichloro-4-hydroxyphenyl)-5 fluoro-2,4-pyrimidinediamine
7.4.38	N4-(3-Chloro-4-trifluoromethoxyphenyl)-N2-(3,5-dichloro-4-hydroxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.39	$\label{eq:N2-4-1} N2-(3,5-Dichloro-4-hydroxyphenyl)-N4-(2,2-difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine$
7.4.40	N2-(3,5-Dichloro-4-hydroxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.41	N4-(3-Chloro-4-methoxyphenyl)-N2-(3,5-dichloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.42	N4-(3-Chloro-4-trifluoromethoxyphenyl)-N2-(3,5-dichloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.43	N4-(3,4-Dichlorophenyl)-N2-(3,5-dichloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.44	N2-(3,5-Dichloro-4-methoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.45	N2-(3,5-Dichloro-4-methoxyphenyl)-N4-(2,2-difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine

7.4.46	N2-(3,3-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-3-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.47	N4-(3,4-Dichlorophenyl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.48	N4-(3-Chloro-4-methoxyphenyl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.49	N4-(3-Chloro-4-trifluoromethoxyphenyl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.50	$\red{N4-[2-Aminopyrid-6-yl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine}$
7.4.51	N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-(indol-6-yl)-2,4-pyrimidinediamine
7.4.52	N4-[2-(N-Acetylamino)pyrid-6-yl]-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.53	N2-(3,5-Dichlorophenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4] oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.54	N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(3-methoxy-5-trifluoromethylphenyl)-2,4-pyrimidinediamine
7.4.55	N2-(2,6-Dimethoxypyrid-3-yl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.61	N4-[2-(N-Acetylamino)pyrid-6-yl]-N2-(3,5-dimethylphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.62	N2-(3,5-Dimethylphenyl)-5-fluoro-N4-[2-(N-methylamino)carbonylaminopyrid-6-yl]-2,4-pyrimidinediamine
7.4.63	N2-(3,5-Dimethylphenyl)-5-fluoro-N4-[1-(N-methylamino)carbonylindol-6-yl]-2,4-pyrimidinediamine
7.4.64	N4-(2-Aminopyrid-6-yl)-N2-(3-chloro-4-trifluoromethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.65	N2-(3-Chloro-4-trifluoromethoxyphenyl)-N4-(3,4-ethylenedioxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.66	N4-(2-Aminopyrid-6-yl)-N2-(3-chloro-4-methoxyphenyl)-5-fluoro-2, 4-pyrimidine diamine

- 7.4.67 N2-(3-Chloro-4-methoxyphenyl)-N4-(3,4-ethylenedioxyphenyl)-5fluoro-2,4-pyrimidinediamine
- 7.4.68 N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-(indol-6-yl)-2,4-pyrimidinediamine
- 7.4.69 N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-[1-(N-methylaminocarbonyl)indol-6-yl]-2,4-pyrimidinediamine
- 7.4.70 N4-(2-Aminopyrid-6-yl)-5-fluoro-N2-(3-hydroxyphenyl)-2,4-pyrimidinediamine
- 7.4.71 N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2[1-(N-methylaminocarbonyl)indol-6-yl]-2,4-pyrimidinediamine
- 7.4.72 N2-(3-Chloro-4-methoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
- 7.4.73 N4-(3,4-Dichlorophenyl)-N2-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
- 7.4.74 N2-(4-Chloro-3,5-dimethylphenyl)-N4-(3,4-ethylenedioxyphenyl)-5-fluoro-2,4-pyrimidinediamine
- 7.4.75 N2-(4-Chloro-3,5-dimethylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
- 7.4.76 (+)-N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[2-(N-methylaminocarbonyl)-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.77 (+)-NA-(3-Chloro-4-methoxyphenyl)-N2-[2-(N,N-dimethylaminocarbonyl)-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.78 (+)-N4-(3-Chloro-4-trifluoromethoxyphenyl)-N2-[2-(N,N-dimethylaminocarbonyl)-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.79 (+)-N4-(3-Chloro-4-methox yphenyl)-N2-[2-(N-methylaminomethylene)-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.80 5-Fluoro-N2-[2(R)-{(1R, 2S, 5R)-menthyloxycarbonyl}-2,3-dihydrobenzofuran-5-yl]-N4-(4-isopropoxyphenyl)-2,4-pyrimidinediamine

- 7.4.81 N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[2(R)-{(1R, 2S, 5R)-menthyloxycarbonyl}-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.82 N2-(3,5-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4Hbenz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine p-Toluenesulfonic Acid Salt
- 7.4.83 N2-(3,5-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamineMethanesulfonic Acid Salt
- 7.4.84 N2-(3,5-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamineBenzenesulfonic Acid Salt
- 7.4.85 N2-(3,5-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine Hydrogen Chloride Salt
- 7.4.86 N2-(3,5-Dimethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine DL-Camphoursulfonic Acid Salt
- 7.4.87 N2-(3,5-Dimethylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine p-Tolunesulfonic Acid Salt
- 7.4.88 N2-(3,5-Dimethylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine Benzenesulfonic Acid Salt
- 7.4.89 N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine p-Toluenesulfonic Acid Salt
- 7.4.90 N4-(3,4-Ethylendioxyphenyl)-5-fluoro-N2-[3-{Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine p-Toluenesulfonic Acid Salt
- 7.4.101 (+) N2-(2-Carboxyl-2,3-dihydrobenzofuran-5-yl)-N4-(3-chloro-4-trifluoromethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
- 7.4.102 (+) N4-(3-Chloro-4-trifluoromethoxyphenyl)-5-fluoro-N2-[2-(N-2,3-dihydroxypropylamino)carbonyl-2,3-dihydrobenzofuran-5-yl]-2,4-pyrimidinediamine
- 7.4.103 (+) N4-(3-Chloro-4-trifluoromethox yphenyl)-5-fluoro-N2-[2-(N-2-hydrox yethylamino)carbonyl-2,3-dihydrobenzofuran-5-yl]-2,4-pvrimidinediamine

7.4.104	$\label{eq:continuous} (+) N4-(3-Chloro-4-trifluoromethoxyphenyl)-5-fluoro-N2-[2-(N-2-hydroxyethyl-N-methylamino] carbonyl-2,3-dihydrobenzofuran-5-yl]-2,4-pyrimidinediamine$
7.4.105	N4-(3-Chloro-4-trifluoromethoxyphenyl)-5-fluoro-N2-[2-(N-isopropylamino)carbonyl-2,3-dihydrobenzofuran-5-yl]-2,4-pyrimidinediamine
7.4.106	$\label{eq:continuous} 5-Fluoro-N4-(2-is opropoxy pyridin-5-yl)-N2-[3-(N-methylamino) carbonyl methylene oxyphenyl]-2, 4-pyrimidine diamine$
7.4.107	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[3-(N-2-hydroxyethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.108	(+) N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[3-(N-2,3-dihydroxypropylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.109	N2,N4-Bis(4-benzyloxy-3-chlorophenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.110	N4-(4-Benzyloxy-3-chlorophenyl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.111	N4-(3-Chloro-4-methoxyphenyl)-N2-[3-(N-cyclopropylamino)carbonylmethyleneoxyphenyl]-5-fluoro-2,4-pyrimidinediamine
7.4.112	N2-(3-Chloro-4-hydroxy-5-methylphenyl)-N4-(3-chloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.113	N4-(3-Chloro-4-methoxyphenyl)-N2-[3-(N-cyclobutylamino)carbonylmethyleneoxyphenyl]-5-fluoro-2,4-pyrimidinediamine
7.4.114	N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.115	N2-(3-Chloro-4-hydroxy-5-methylphenyl)-N4-(2,2-difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.116	N4-(3-Chloro-4-methoxyphenyl)-N2-(3-chloro-4-methoxy-5-methylphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.117	N4-(3-Chloro-4-is opropoxyphenyl)-5-fluoro-N2-[3-(N-methylamino) carbonylmethyleneoxyphenyl]-2,4-pyrimidine diamine

7.4.118	N4-(3-Chloro-4-methoxy-5-methylphenyl)-5-fluoro-N2-[3-[(N-methylamino)carbonylmethyleneoxy]phenyl]-2,4-pyrimidinediamine
7.4.119	N4-(3,4-Dichlorophenyl)-5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine
7.4.120	N4-(3-Chloro-4-methoxyphenyl)- 5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine
7.4.121	eq:N4-(2,2-Diffuoro-3-oxo-4H-benz[1,4]-xazin-6-yl)-5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine
7.4.122	N4-(3-Chloro-4-methoxyphenyl)-N2-[2-(N,N-dimethylaminomethyl)benzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.123	N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[2-(N,N-dimethylaminomethyl)benzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.124	N4-(3,4-Dichlorophenyl)-N2-[2-(N,N-dimethylaminomethyl)benzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.125	N2-(3-Chloro-4-methoxyphenyl)-N4-(2,2-difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.126	$\label{eq:n4-2} N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4] oxazin-6-yl)-5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine$
7.4.127	N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[2-(N,N-dimethylaminocarbonyl)-2,3-dihydrobenzofuran-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.128	N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(3-methoxy-5-trifluoromethylphenyl)-2,4-pyrimidinediamine
7.4.129	N2-(3,5-Dichlorophenyl)-N4-(2,2-difluoro-3-oxo-4H-benz[1,4] oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.130	N4-[3-Chloro-4-(N-morpholino) phenyl]-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidine diamine
7.4.131	N4-[3-Chloro-4-(N-morpholino)phenyl]-5-fluoro-N2-(3-methoxy-5-trifluoromethylphenyl)-2, 4-pyrimidine diamine
7.4.132	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine p -Toluenesulfonic Acid Salt
7.4.133	N4-(3-Chloro-4-methoxyphenyl)-N2-(3,5-dichlorophenyl)-5-fluoro-2,4-pyrimidinediamine

N4-(3-Chloro-4-methoxyphenyl)-N2-(3,5-dimethylphenyl)-5-fluoro-2,4-7.4.134 pyrimidinediamine 7.4.135 N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(3-methoxy-5trifluoromethylphenyl)-2,4-pyrimidinediamine 7.4.136 N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(3,4,5-trimethylphenyl)-2,4-pyrimidinediamine N4-(2.2-Dimethyl-3-oxo-4H-benz[1.4]oxazin-6-yl)-5-fluoro-N2-(3.4.5-7.4.137 trimethylphenyl)-2,4-pyrimidinediamine 7 4 138 5-Fluoro-N4-[1-(N-methylaminocarbonyl)indol-6-yl]-N2-(3,5dimethoxyphenyl)-2,4-pyrimidinediamine 7 4 147 N2-(3-Chloro-4-hydroxy-5-methylphenyl)-N4-(2,2-dimethyl-3-oxo-4Hbenz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine 7.4.148 N2-(3-Chloro-4-methoxy-5-methylphenyl)-N4-(2,2-dimethyl-3-oxo-4Hbenz[1,4]oxazin-6-vl)-5-fluoro-2,4-pyrimidinediamine 7.4.149 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(indazolin-6-vl)-2,4-pyrimidinediamine 7.4.150 N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(indazolin-6-vl)-2,4-pyrimidinediamine 7.4.151 (+) 2-Chloro-N4-(2-ethoxycarbonyl-2-methyl-3-oxo-4Hbenz[1,4]oxazin-6-vl)-5-fluoro-4-pyrimidineamine 7.4.152 (+) N4-(2-Ethoxycarbonyl-2-methyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5fluoro-N2-[3-(methoxycarbonylmethyleneoxy)phenyl]-2,4pyrimidinediamine 7.4.153 5-Fluoro-N4-[2-methyl-2-(N-methylaminocarbonyl)-3-oxo-4Hbenz[1,4]oxazin-6-yl]-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(N1-7.4.154 methylindazolin-6-yl) -2,4-pyrimidinediamine 7.4 155 N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-vl)-N2-(2,2-dimethyl-3oxo-4H-benz[1,4loxazin-6-vl)-5-fluoro-2,4-pyrimidinediamine 7.4.156 N4-(2,2-Difluoro-3-oxo-4H-benz[1,4]oxazin-6-vl)-5-fluoro-N2-(1methylindazolin-6-yl)-2,4-pyrimidinediamine 7.4.157 N4-(2,2-Dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-N2-(3-chloro-4-

methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine

7.4.158	N4-(2,2-Dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-N2-(3,5-dimethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.159	N2-(3,4-Dichlorophenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.160	$\label{eq:N4-1} N4-[(2,2-Dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-N2-(indazolin-6-yl)-2,4-pyrimidinediamine$
7.4.161	N2-(3- <i>tert</i> -Butylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.162	N4-[(2,2-Dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-N2-(3-hydroxyphenyl)-2,4-pyrimidinediamine
7.4.163	N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-N2-(3-fluoro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.164	N2-(3-Chlorophenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4] oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.165	N2-(3,5-Dichlorophenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.166	$\label{eq:N4-(2,2-Dimethyl-3-oxo-4H-5-pyrid} $$ 1,4] oxazin-6-yl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine$
7.4.167	N2-(3-Chloro-4-trifluoromethoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.168	$\label{eq:N2-3-Chloro-4-methoxy-5-methylphenyl} N2-(3-Chloro-4-methoxy-5-methylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine$
7.4.169	N4-(2,2-Dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-N2-(3-methoxycarbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine
7.4.170	N2-(3-Chloro-4-hydroxy-5-methylphenyl)-N4-(3,4-ethylenedioxyphenyl)-5-fluoro-2,4-pyrimidinediamine
7.4.171	N2-(3-Chloro-4-hydroxy-5-methylphenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.172	N2-(3,5-Dimethyl-4-methoxyphenyl)-N4-(2,2-dimethyl-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.173	N2-(3,5-Dimethyl-4-methoxyphenyl)-N4-(3,4-ethylenedioxyphenyl)-5-fluoro-2.4-pyrimidinediamine

- 7 4 174 N2-(3-Chloro-4-methoxy-5-methylphenyl)-N4-(3,4ethylenedioxyphenyl)-5-fluoro-2,4-pyrimidinediamine 7.4.175 5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-N4-[3-(N-morpholino)carbonyl-4-trifluoromethoxyphenyl]-2,4pyrimidinediamine 7.4.176 N4-I3-(N-2-Aminoethylamino)carbonyl-4-trifluoromethoxyphenyll-5fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4pyrimidinediamine 7.4.177 5-Fluoro-N4-[3-(N-methylamino)carbonyl-4-trifluoromethoxyphenyl)-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4pyrimidinediamine 7.4.178 5-Fluoro-N4-(3-IN-(2-(N-methylamino)ethyleneamino)carbonyl-4trifluoromethoxyphenyl]-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine 7 4 179 5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-N4-[3-(N-piperidinocarbonyl-4-trifluoromethoxyphenyl]-2,4-7 4 180 (R)-N4-(3-IN-(1,2-Dihydroxyproypylamino)carbonyl-4trifluoromethoxyphenyl]-5-fluoro-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyll-2,4-pyrimidinediamine 7.4.182 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl)-2-chloro-5-fluoro-2,4-pyrimidineamine 7 4 183 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4pyrimidinediamine 7.4.185 (+) N4-[4-(N-tert-Butoxycarbonyl-N-methyl)amino-1-benzopyran-6-yl]-2-chloro-5-fluoro-2,4-pyrimidineamine 7.4.186 (+) 5-Fluoro-N4-[4-(N-methyl)amino-1-benzopyran-6-yl]-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
- 7.4.192 (S)-N4-[4-(N-Benzyloxycarbonyl)amino-1-benzopyran-6-yl]-2-chloro-5-fluoro-4-pyrimidineamine

(+) N4-[4-(N-tert-Butoxycarbonyl-N-methyl)amino-1-benzopyran-6-yl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-

7.4.193 (R)-2-Chloro-N4-[4-(N-benzyloxycarbonyl)amino-1-benzopyran-6-yl]-5-fluoro-4-pyrimidineamine

7.4.187

pyrimidinediamine

7.4.194 (S)-N4-[4-(N-Benzyloxycarbonyl)amino-1-benzopyran-6-yl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4pyrimidinediamine 7 4 195 (R)-N4-[4-(N-Benzyloxycarbonyl)amino-1-benzopyran-6-yl]-5-fluoro-N2-I3-(N-methylamino)carbonylmethyleneoxyphenyl]-2.4pyrimidinediamine 7.4.196 (S)-N4-(4-Amino-1-benzopyran-6-yl)-5-fluoro-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine 7.4.197 (R)-N4-(4-Amino-1-benzopyran-6-vl)-5-fluoro-N2-I3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine 7 4 198 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-5-fluoro-N2-(indazol-6-vl)-2.4-pyrimidinediamine (+) N4-(4-Amino-1-benzopyran-6-vl)-5-fluoro-N2-(indazol-6-vl)-2,4-74199 pyrimidinediamine 7 4 200 (+) N4-(4-Amino-1-benzopyran-6-vl)-N2-(3,5-dichloro-4methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine 7.4.201 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-N2-(3,5dimethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine 7.4.202 (+) N4-(4-Amino-1-benzopyran-6-yl)-N2-(3,5-dimethoxyphenyl)-5fluoro-2,4-pyrimidinediamine 7.4.203 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-N2-(3chloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine 7.4.204 (+) N4-(4-Amino-1-benzopyran-6-yl)-N2-(3-chloro-4-methoxyphenyl)-5-fluoro-2,4-pyrimidinediamine 7.4.205 (+) N4-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-N2-(3.4dichlorophenyl)-5-fluoro 2,4-pyrimidinediamine 7.4.206 (+) N4-(4-Amino-1-benzopyran-6-yl)-N2-(3,4-dichlorophenyl)-5fluoro-2,4-pyrimidinediamine 7 4 207 (+) N2-I4-(N-tert-Butoxycarbonylamino-1-benzopyran-6-yl]-N4-(3.5dimethoxyphenyl)-5-fluoro-2,4-pyrimidinediamine

dichlorophenyl)-5-fluoro-2,4-pyrimidinediamine

(+) N2-[4-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-N4-(3,4-

7 4 208

7.4.209 N2-[4(R,S)-(N-tert-Butoxycarbonyl)amino-1-benzopyran-6-yl]-5fluoro-N4-[2-(S)-methyl-3-oxo-4H-benz[1,4]oxazin-6-vl]-2,4pyrimidinediamine 7.4.210 (+) N2-(4-Amino-1-benzopyran-6-vl]-N4-(3.5-dimethoxyphenyl)-5fluoro-2,4-pyrimidinediamine (+) N2-(4-Amino-1-benzopyran-6-vl)-N4-(3,4-dichlorophenyl)-5-fluoro 7.4.211 2,4-pyrimidinediamine 7 4 213 N2-[4(R,S)-Amino-1-benzopyran-6-vl)-5-fluoro-N4-(2(S)-methyl-3oxo-4H-benz[1,4]oxazin-6-vl]-2,4-pvrimidinediamine 7.4.245 (+)-5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-N4-[4-(N-p-toluenesulfonyl)amino-1-benzopyran-6-yl)-2,4pyrimidinediamine 7.4.246 (+)-2-Chloro-5-fluoro-N4-[4-(N-methansulfonyl)amino-1-benzopyran-6-yl)-4-pyrimidineamine 7.4.247 (+)-5-Fluoro N4-[4-(N-methanesulfonyl)amino-1-benzopyran-6-yl)-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4pyrimidinediamine 7.4.248 (+)-N4-[4-N-(N,N-Dimethylaminomethylencarbonyl)amino-1benzopyran-6-vl]-5-fluoro-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyll-2,4-pyrimidinediamine 7.4.249 (+)-N4-[4-N-(N.N-Dimethylaminomethylencarbonyl)-N-methylamino-1-benzopyran-6-vl]-5-fluoro-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine 7.4.253 N2-[3-(N-Cyclopropylamino)carbonylmethyleneoxyphenyl]-5-fluoro-N4-(4-morpholinophenyl)-2,4-pyrimidinediamine 7.4.254 5-Fluoro-N2-(3-methoxycarbonylmethyleneoxyphenyl)-N4-(4morpholinophenyl)-2,4-pyrimidinediamine 7.4.255 N2-[3-(N-Cyclobutylamino)carbonylmethyleneoxyphenyl]-5-fluoro-N4-(4-morpholinophenyl)-2,4-pyrimidinediamine 7.4.259 N4-(3-Chloro-4-hydroxy-5-methylphenyl)-5-fluoro-N2-[3-(Nmethylamino)carbonylmethyleneoxyphenyll-2,4-pyrimidinediamine 7.4.260 5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-N4-(4-

morpholinophenyl)-2,4-pyrimidinediamine

7.4.261	5-Fluoro-N4-[4-(4-methoxycarbonylpiperazino)phenyl]-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine
7.4.270	N4-[4-(N-Acetyl-N-methylamino)phenyl]-5-fluoro-N2-[3-N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.271	N2, N4-B is (3-methylaminocarbonyl methylene oxyphenyl) - 5-fluoro-2, 4-pyrimidine diamine
7.4.277	cis/trans-N4-[4-[4-(tert-Butoxycarbonylamino)cyclohexyloxy]-3-chlorophenyl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine
7.4.281	$\label{eq:N2-gamma-1} N2-[3-(N-Cyclobutylamino) carbonylmethyleneoxyphenyl]-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4] oxazin-6-yl)-2,4-pyrimidinediamine$
7.4.282	N2-[3-(N-Cyclopropylamino)carbonylmethyleneoxyphenyl]-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.290	N2-(3,4-Dichlorophenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.291	N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.292	N2-(3,5-Dichloro-4-methoxyphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.293	N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.294	5-Fluoro-N2-(3-fluoro-4-methoxyphenyl)-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.295	lem:cis/trans-N4-[4-(4-Aminocyclohexyloxy)-3-chlorophenyl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-2,4-pyrimidinediamine
7.4.297	N2-(3,4-Ethylenedioxyphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine
7.4.303	lem:cis/rans-N4-[3-Chloro-4-[4-(N-ethylamino)cyclohexyloxy]phenyl]-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine
7.4.306	N4-(2,2-Difluoro-2H-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine <i>p</i> -Toluenesulfonic Acid Salt

7 4 307 N4-(2,2-Difluoro-2H-3-oxo-4H-benz[1,4]oxazin-6-vl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl)-2,4-pyrimidinediamine Benzenesulfonic Acid Salt 7.4.314 N2-(3.4-Dimethoxyphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine N2-[3-(N-Cyclobutylamino)carbonylmethyleneoxyphenyl]-N4-(2,2-7.4.316 dimethyl-2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4pyrimidinediamine 7.4.319 N2-(3,5-Dimethylphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 7.4.320 N2-(3,5-Dimethylphenyl)-N4-(2,2-dimethyl-2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine 7.4.321 5-Fluoro-N2-(3-isopropylphenyl)-N4-(2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 7.4.322 N2-(3-Chloro-4-methylphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 5-Fluoro-N2-(3-methoxy-5-trifluoromethylphenyl)-N4-(2H-3-oxo-4H-7.4.323 5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 5-Fluoro-N2-(indol-6-yl)-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-7 4 324 2,4-pyrimidinediamine 7 4 3 2 5 N4-(2,2-dimethyl-2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-5-fluoro-N2-(indol-6-yl)-2,4-pyrimidinediamine 7 4 326 N2-(3,5-Dichlorophenyl)-5-fluoro-N4-(2H-3-oxo-4H-5pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 7.4.327 N2-(3-Bromophenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6yl)-2,4-pyrimidinediamine 7.4.328 N2-(3-tert-Butylphenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-

N2-(3,4-Difluorophenyl)-5-fluoro-N4-(2H-3-oxo-4H-5-pyrid[1,4]oxazin-6-yl)-2,4-pyrimidinediamine

(S)-5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-N4-(2-methyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-2,4-pyrimidinediamine

6-vl)-2.4-pyrimidinediamine

7.4.329

7.4.342

7.4.343 N4-(4.4-Dimethyl-1.3-dioxo-2H.4H-isoquinolin-7-yl)-5-fluoro-N2-[3-(N-methylamino)carbonylmethylenedioxyphenyl]-2,4pyrimidinediamine 7.4.344 (R)-5-Fluoro-N2-[3-(N-methylamino)carbonylmethyleneoxyphenyl]-N4-(2-methyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 7.4.345 N2-(3-Chloro-4-hydrox-5-methylyphenyl)-N4-(4,4-dimethyl-1,3-dioxo-2H.4H-isoquinolin-7-vl)-5-fluoro-2,4-pyrimidinediamine 7.4.346 (S)-N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4Hbenz[1,4]oxazin-6-vl)-2,4-pyrimidinediamine 7.4.347 (R)-N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4Hbenz[1,4]oxazin-6-yl)-2,4-pyrimidinediamine 7.4.348 N2-(3,5-Dimethoxyphenyl)-N4-(4,4-dimethyl-1,3-dioxo-2H,4Hisoquinolin-7-yl)- 5-fluoro-2,4-pyrimidinediamine 7 4 349 (S)-N2-(3.5-Dichloro-4-methoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4H-benz[1,4]-oxazin-6-yl)-2,4-pyrimidinediamine 7.4.350 (R)-N2-(3.5-Dichloro-4-methoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4H-benz[1,4]-oxazin-6-vl)-2,4-pyrimidinediamine 7.4.351 (+)-N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-[2-(2-hydroxyethyl)-3-oxo-4H-benz[1,4]oxazin-6-yl]-2,4-pyrimidinediamine 7.4.352 (+)-N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-[2-(2-hydroxyethyl)-3-oxo-4H-benz[1,4]oxazin-6-vl]-2,4-pyrimidinediamine 7.4.353 (S,S)-N2,N4-Bis-(2-methyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine 7.4.354 (S)-N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4Hbenz[1,4]oxazin-6-vl)-2,4-pyrimidinediamine 7.4.355 (R)-N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4Hbenz[1,4]oxazin-6-vl)-2,4-pyrimidinediamine 7.4.356 N2-(3,5-Dichloro-4-methoxyphenyl)-N4-(4,4-dimethyl-1,3-dioxo-2H,4H-isoquinolin-7-vl)-5-fluoro-2,4-pyrimidinediamine

vl)- 5-fluoro-2,4-pyrimidinediamine

5-fluoro-2,4-pyrimidinediamine

N4-(4,4-Dimethyl-1,3-dioxo-2H,4H-isoquinolin-7-yl)-N2-(indazol-6-

N4-(3,3-Dimethyl-4H-benz[1,4]oxazin-6-yl)-N2-(3,5-dimethylphenyl)-

7.4.357

7.4.358

7.4.359	N2-(3-Chloro-4-methoxyphenyl)-N4-(3,3-dimethyl-4H- benzo[1,4]oxazin-6-yl)-5-fluoro-2,4-pyrimidinediamine
7.4.360	N4-(3,3-Dimethyl-1,4-benzoxazin-6-yl)-5-fluoro-N2-(indazol-6-yl)-2,4-pyrimidinediamine
7.4.361	eq:N4-N4-N4-N4-N4-N4-N4-N4-N4-N4-N4-N4-N4-N
7.4.362	$\label{eq:condition} (R)-N2-(3-Chloro-4-methoxyphenyl)-5-fluoro-N4-(2-methyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-2,4-pyrimidinediamine Toluenesulfonic Acid Salt$
7.4.372	$N4-(2,6-Dimethoxypyrid-3-yl)-\ N2-[1-(2-ethoxycarbonylethyl) indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine$
7.4.373	$N4-(4-Chlorophenyl)-5-fluoro-N2-\{1-[2-(N-methylamino) carbonylethyl] indazolin-5-yl\}-2,4-pyrimidinediamine$
7.4.374	N4-(4-Chlorophenyl)-5-fluoro-N2-[1-(3-hydroxypropyl)] indazolin-5-yl]-2, 4-pyrimidinediamine
7.4.375	N4-(3,4-Difluorophenyl)-N2-[1-(2-ethoxycarbonylethyl)] indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.376	$N4-(3,4-Difluorophenyl)-5-fluoro-N2-\{1-\{2-(N-methylaminocarbonyl)ethyl]indazolin-5-yl\}-2,4-pyrimidinediamine$
7.4.377	N4-(3,4-Difluor ophenyl)-5-fluoro-N2-[1-(3-hydroxypropyl) indazolin-5-yl]-2,4-pyrimidine diamine
7.4.378	N4-(3,4-Dichlorophenyl)-N2-[1-(2-ethoxycarbonylethyl) indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.379	$N4-(3,4-Dichlorophenyl)-5-fluoro-N2-\{1-\{2(N-methylaminocarbonyl)ethyl]indazolin-5-yl\}-2,4-pyrimidinediamine$
7.4.380	N4-(3,4-Dichlorophenyl)-5-fluoro-N2-[1-(3-hydroxypropyl)] indazolin-5-yl]-2,4-pyrimidinediamine
7.4.381	N4-(3,4-Ethylenedioxyphenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine
7.4.382	N4-(3,4-Dichlorophenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine
7.4.383	2-Chloro-5-fluoro-N-(1-methylindazolin-6-yl)-4-pyrimidineamine
7.4.384	N2-(3-Chloro-4-hydroxy-5-methylphenyl)-5-fluoro-N4-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine

7.4.385	N4-(3,4-Dichlorophenyl)-5-fluoro-N2-[2-(2-methoxy-4-methoxycarbonylbenzyl)indazolin-6-yl]- 2,4-pyrimidinediamine
7.4.386	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[2-(2-methoxy-4-methoxycarbonylbenzyl) indazolin-6-yl]-2,4-pyrimidinediamine
7.4.387	$N4-(3,4-Ethylene dioxyphenyl)-5-fluoro-N2-\{1-[2-methoxy-4-(N-methylaminocarbonyl)benzyl]indazolin-6-yl\}-2,4-pyrimidine diamine$
7.4.388	N4-(3, 4-Difluorophenyl)-5-fluoro-N2-(indazolin-6-yl)-2,4-pyrimidinediamine
7.4.389	N4-(3,4-Difluorophenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine
7.4.390	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2, 4-pyrimidine diamine
7.4.391	N4-(3,4-Dichlorophenyl)-N2-[1-(2-ethoxycarbonylethyl)] indazolin-6-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.392	$N4-(3,4-Dichlorophenyl)-5-fluoro-N2-\{1-\{2(N-methylamino)carbonylethyl]indazolin-6-yl\}-2,4-pyrimidinediamine$
7.4.393	N4-(3,4-Dichlorophenyl)-5-fluoro-N2-[1-(3-hydroxypropyl) indazolin-6-yl]-2,4-pyrimidinediamine
7.4.394	N4-(3-Chloro-4-methoxyphenyl)-N2-[1-(2-ethoxycarbonylethyl) indazolin-6-yl]-5-fluoro-2, 4-pyrimidinediamine
7.4.395	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[1-(3-hydroxypropyl)indazolin-6-yl]-2,4-pyrimidinediamine
7.4.396	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(indazolin-6-yl)-2, 4-pyrimidine diamine
7.4.397	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-{1-[2-(<i>N</i> -methylaminocarbonyl)ethyl]indazolin-6-yl}-2,4-pyrimidinediamine
7.4.398	5-Fluoro-N4-(4-fluoro-3-methoxyphenyl)-5-fluoro-N2-(1-methylindazolin-5-yl)-2,4-pyrimidinediamine
7.4.399	N4-(4-Chloro-3-fluorophenyl)-5-fluoro-N2-(1-methylindazolin-5-yl)-2, 4-pyrimidine diamine
7.4.400	N4-(3,4-Dimethoxyphenyl)-5-fluoro-N2-(1-methylindazolin-5-yl)-2,4-pyrimidinediamine

7 4 401 N2-(3-Chloro-4-methoxy-5-methylphenyl)-5-fluoro-N4-(indazolin-6vl)-2.4-pyrimidinediamine 7.4.402 N4-(4-Chloro-3-fluorophenyl)-5-fluoro-N2-(indazolin-6-yl)-2,4pyrimidinediamine 7.4.403 N4-(4-Chloro-3-fluorophenyl)-5-fluoro-N2-(indazolin-5-yl)-2,4pyrimidinediamine 7.4.404 5-Fluoro-N4-(4-fluoro-3-methoxyphenyl)-N2-(indazolin-6-yl)-2,4pyrimidinediamine 5-Fluoro-N4-(4-fluoro-3-methoxyphenyl)-N2-(indazolin-5-yl)-2,4-7.4.405 pyrimidinediamine 7.4.406 N2-(3-Chloro-4-methoxy-5-methylphenyl)-5-fluoro-N4-{4Himidazo[2,1-c]-benz[1,4]oxazin-8-yl}-2,4-pyrimidinediamine 7.4.407 N2-(3-Chloro-4-methoxy-5-methylphenyl)-5-fluoro-N4-(1methylindazolin-6-yl)-2,4-pyrimidinediamine N2-(3, 5-Dimethoxyphenyl)-5-fluoro-N4-(1-methylindazolin-6-yl)-2,4-7.4.408 pyrimidinediamine 7.4.410 N2-(3,5-Dimethoxyphenyl)-5-fluoro-N4-(indazolin-6-yl)-2,4pyrimidinediamine 7.4.411 N2-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazine-6-yl)-5-fluoro-N4-(1methylindazolin-6-yl)-2,4-pyrimidinediamine 7 4 412 N4-(3-Chloro-4-fluorophenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine 7.4.413 N4-(3-Chloro-4-fluorophenyl)-5-fluoro-N2-(1-methylindazolin-5-yl)-2,4-pyrimidinediamine 7.4.414 N4-(3-Chloro-4-fluorophenyl)-5-fluoro-N2-(indazolin-6-yl)-2,4pyrimidinediamine 7.4.415 N4-(3-Chloro-4-fluorophenyl)-5-fluoro-N2-(indazolin-5-yl)-2,4pyrimidinediamine 7.4.416 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(indazolin-6-vl)-2,4-pyrimidinediamine Benzenesulfonic Acid Salt 7.4.417 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-

(indazolin-6-yl)-2,4-pyrimidinediamine p-Toluenesulfonic Acid Salt

- 7.4.418 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[1-(2-ethoxycarbonylethyl)indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.419 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-[1-(3-hydroxypropyl)indazolin-5-yl]-2,4-pyrimidinediamine
- 7.4.420 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-{1-[2(N-methylaminocarbonyl)ethyl]indazolin-5-yl}-2,4pyrimidinediamine
- 7.4.421 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[1-(2-ethoxycarbonylethyl)indazolin-6-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.422 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-{1-[2-(N-methylaminocarbonyl)ethyl]indazolin-6-yl}-2,4-pyrimidinediamine
- 7.4.423 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[1-(methoxycarbonyl)methyl-indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine
- 7.4.424 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-[1-(N-methylaminocarbonyl)methylindazolin-5-yl}-2,4-pyrimidinediamine
- 7.4.425 N2-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N4-(indazolin-5-yl)-2,4-pyrimidinediamine
- 7.4.426 N2-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N4-(1-methylindazolin-5-yl)-2.4-pyrimidinediamine
- 7.4.427 N2-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N4-(indazolin-6-yl)-2,4-pyrimidinediamine
- 7.4.428 N4-(3,4-Dimethoxyphenyl)-5-fluoro-N2-(indazolin-5-yl)-2,4pyrimidinediamine
- 7.4.429 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-[1-(2-methoxy-4-methoxy-arbonylbenzyl)indazolin-6-yl]- 2,4-pvrimidinediamine
- 7.4.430 N4-(3,4-Dichlorophenyl)-5-fluoro-N2-(1-methylindazolin-6-yl)-2,4-pyrimidinediamine *p*-Toluenesulfonic Acid Salt
- 7.4.431 N4-(3,4-Dichlorophenyl)-5-fluoro-N2-(2-methylindazolin-6-yl)-2,4-pyrimidinediamine
- 7.4.432 N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-(2-methylindazolin-6-yl)-2,4-pyrimidinediamine

7.4.433	$\label{eq:N4-Q3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(2-methylindazolin-6-yl)-2, 4-pyrimidine diamine} \\$
7.4.434	N4-(3,4-Dichlorophenyl)-N2-[2-(2-ethoxycarbonylethyl) indazolin-5-yl]-5-fluoro-2,4-pyrimidinediamine
7.4.435	N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-N2-[2-(2-ethoxycarbonylethyl) indazolin-5-yl]-5-fluoro-2,4-pyrimidine diamine
7.4.436	$\hbox{5-Fluoro-N4-(4-fluoro-3-methoxyphenyl)-N2-(1-methylindazolin-6-yl)-2,4-pyrimidine diamine}$
7.4.437	5-Fluoro-N4-(4-fluoro-3-methoxyphenyl)-N2-(2-methylindazolin-6-yl)-2, 4-pyrimidine diamine
7.4.438	$\label{eq:N4-(3,4-Dichlorophenyl)-5-fluoro-N2-[1-(3-hydroxypropyl)]} Indazolin-5-yl]-2,4-pyrimidinediamine Bis(p-Toluenesulfonic Acid Salt$
7.4.439	$N4-(3,4-Dichlorophenyl)-5-fluoro-N2-\{2-\{2-(N-methylaminocarbonyl)ethyl]indazolin-5-yl\}-2,4-pyrimidinediamine$
7.4.440	$N4-(2,2-Dimethyl-3-oxo-4H-benz[1,4]oxazin-6-yl)-5-fluoro-N2-\{2-[2(N-methylaminocarbonyl)ethyl]indazolin-5-yl\}-2,4-pyrimidinediamine$
7.4.441	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(1-methylindazolin-5-yl)-2, 4-pyrimidinediamine
7.4.442	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-(indazolin-5-yl)-2, 4-pyrimidine diamine
7.4.443	N4-(3-Chloro-4-methoxyphenyl)-N2-[1-(2-ethoxycarbonylethyl) indazolin-5-yl]-5-fluoro-2, 4-pyrimidine diamine
7.4.444	N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-[1-(3-hydroxypropyl)indazolin-5-yl]-2,4-pyrimidinediamine
7.4.445	$N4-(3-Chloro-4-methoxyphenyl)-5-fluoro-N2-\{1-[2-(N-methylaminocarbonyl)ethyl]indazolin-5-yl\}-2,4-pyrimidinediamine$
or a salt, hydrate, so	olvate or N-oxide thereof.